

INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY, BANGALORE

One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021)

Forest genetic resources provide important traits for increasing productivity and quality of outputs, and enables adaptation to biotic and abiotic stressors. The field of forest genetic resources is undergoing significant changes. With this preview, Ministry of Environment, Forest and Climate Change, Govt. of India awarded Institute of Wood Science and Technology, Bangalore to conduct One Week Compulsory Training Course for serving IFS Officers on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" from 2-6 August 2021 through online mode. Thirty four nominated IFS Officers of 1990 to 2014 batch from 20 States across India, participated in the training.

The topics presented on 2nd August 2021 were "Over view on practical steps for state forest departments for utilizing and developing forest genetic resources: Examples from Andhra Pradesh" by Dr. Manoranjan Bhanja, IFS, PCCF (Retd.), Telangana Forest Department; Forest Types and Genetic resources: Experiences from Karnataka" by Dr. M. H. Swaminath, IFS, APCCF and Secretary (Retd.), Karnataka Forest Department; Plant genetic resources and its utilization by Mr. V. S. Shettappanavar, IFS., Group Coordinator (Research), IWST, Bengaluru. On 3rd August 2021 lectures were arranged on "Perspectives on utilization of teak genetic resources" by Dr. B. Gurudev Singh, Scientist-G (Retd.), IFGTB, Coimbatore; Conservation and utilization of medicinal plant resources' Dr. P.E. Rajasekharan, Principal Scientist, IIHR, Bengaluru and Indian Sandalwood (*Santalum album*) revival and utilization by Dr. Arun Kumar A. N., Scientist-F and Head, SFM Division, IWST. On 4th August 2021 topics presented included "Wood resources from Industries perspective" by Dr. H. D. Kulkarni, Former Vice President, ITC Ltd., Hyderabad, Large scale cultivation and industry application of bamboo resource by Dr. N. Barathi, Scientist and Entrepreneur, M/s. GrowMore Biotech, Hosur, Tamil Nadu. and Wood resource improvement and utilization by Dr. S. S. Chauhan, Director, IPIRTI, Bengaluru. On 5th August 2021 topics presented included "Biodiversity policies in utilizing and developing forest genetic resources" by Mr. Ishwar Poojar, Regional Head, Agriculture Skill Council of India, MSDE, Government of India. Opportunities for plant registration in forestry sector by Dr. Rekha R. Warriar, Scientist-F, Division of Plant Biotechnology, IFGTB, Coimbatore Earth observation and geospatial analysis for exploration and conservation of forest genetic resources by Dr. Girish Pujar, Scientist-SG, Rural Development and Watershed Monitoring Division, NRSC-ISRO, Hyderabad. On 6th August 2021 lectures were arranged on "Application of statistical tool in assessing forest genetic resources; Dr. S. S. Patil, Professor, Department of Agriculture Statistics, UAS Bangalore ; "Seed bank in conservation of forest genetic resources and seed certification" Dr. R. Anandalakshmi, Scientist-F and Head, Forest Genetic Resources Management Division, IFGTB, Coimbatore "Biotechnological application in forest genetic resources" by Dr. P. Mohana Kumar, Associate Professor, The University of Trans-Disciplinary Health Sciences and Technology (TDU), Bengaluru and Wood properties and utilization by Dr. S. R. Shukla, Scientist-G and Head, WPU Division, IWST

Every day, after the lecture/s, interaction and sharing of experiences was included as part of the programme. The Officers actively participated and interacted with the Resource Persons and shared their experiences.

On the concluding day i.e., on 6th August 2021, a panel discussion on the topic "Improvement in the working of Forest Departments – need for career development through training and improvement of skills" under the chairmanship of Dr. M.P. Singh, IFS, Director, IWST was conducted for the benefit of the Officers. The panelists for the session were Dr. A.P. Singh, IFS, APCCF (Monitoring and Evaluation), Gujarat Forest Department and Mr. Mohan Chandra Pargaian, IFS, APCCF, Telangana Forest Department.



Photo 1: One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021)

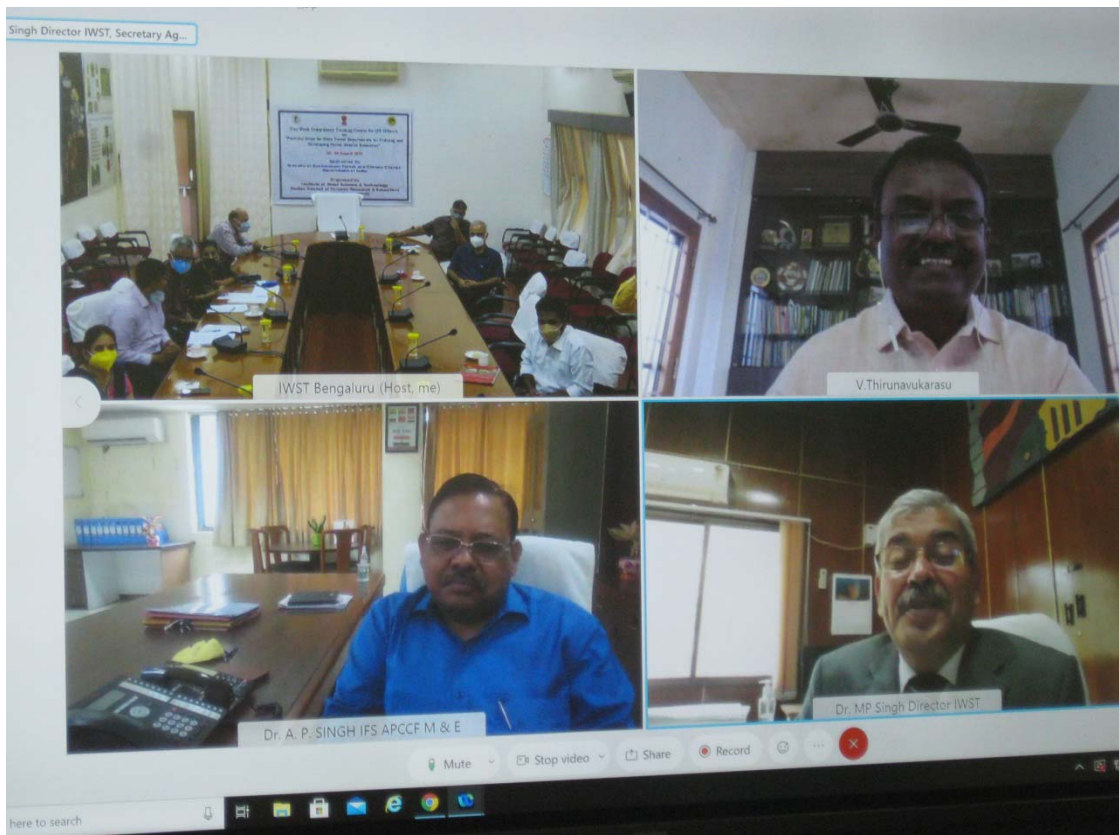


Photo 2: One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021)



Photo 3: One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021)

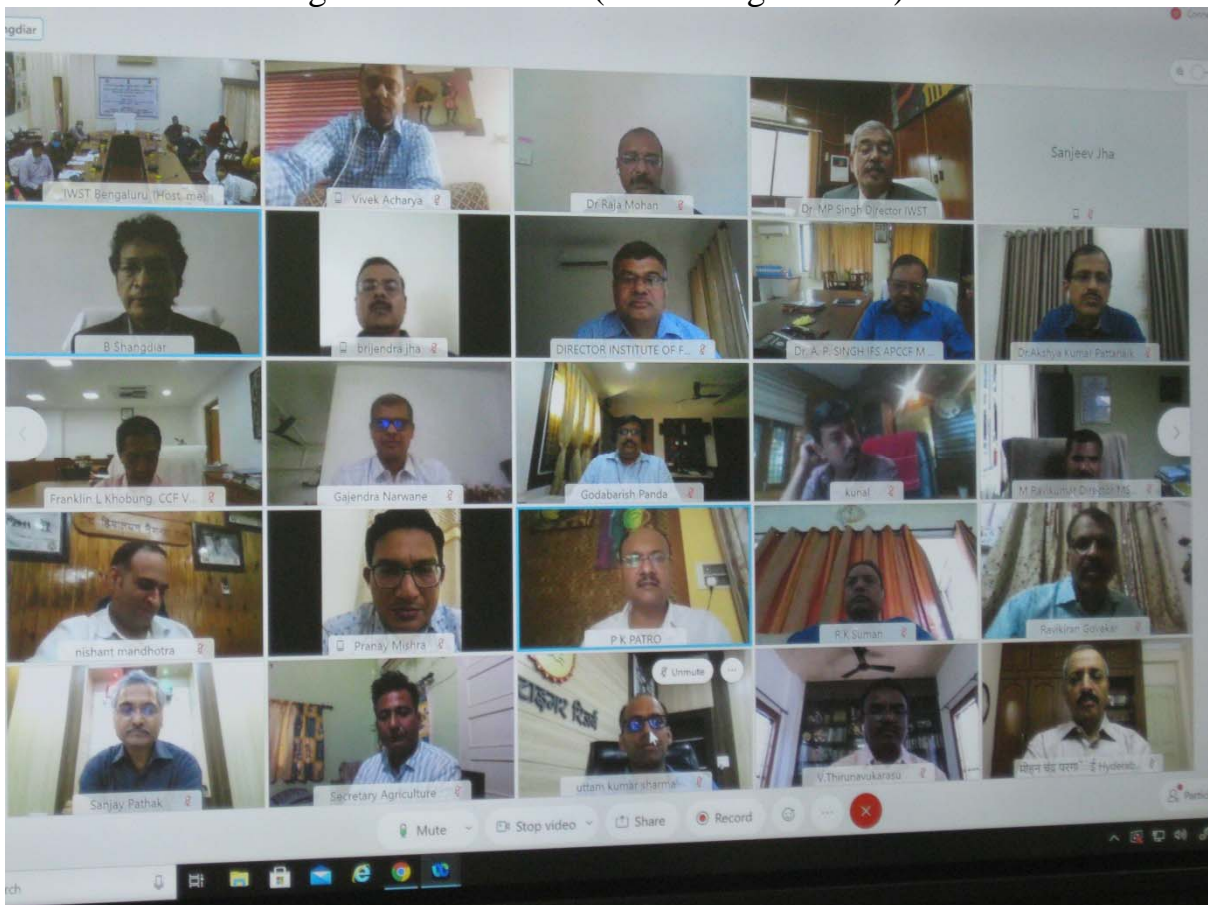


Photo 4: One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021)



Photo 5: One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021)



Photo 6: One Week Compulsory Training Course for IFS Officers' on "Practical steps for State Forest Departments for utilizing and developing forest genetic resources" (02-06 August 2021).